

L Number	Hits	Search Text	DB	Time stamp
1	44966	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:28
2	17	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and (SDS near homogeniz\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:31
3	48	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:58
4	15	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?)) and tween	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 17:43
5	6	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?)) and tween) and SDS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:08
6	28	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and ((direct near (pcr amplification)) same sample?)) and SDS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:10
7	21366	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and blood	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:10
8	218	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and blood) and (direct\$3 near blood)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:13
9	5	((PCR (polymerase adj1 chain adj1 reaction) amplification) and (nucleic dna rna crna cdna mrna)) and blood) and (direct\$3 near blood)) and (blood near (pcr amplif\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/05 18:13

FILE 'BIOSIS, MEDLINE, EMBASE, EMBAL, SCISEARCH, BIOTECHDS, CAPLUS'

ENTERED AT 13:39:16 ON 06 SEP 2002

L1 148745 S (PCR OR (POLYMERASE()CHAIN()REACTION?) OR AMPLIFICATION OR
AM
L2 1143 S L1 AND (SDS OR SARKOSYL)
L3 7 S L2 AND (ANIONIC)
L4 7 DUP REM L3 (0 DUPLICATES REMOVED)
L5 1 S L4 AND (HOMOGENIZ?)
L6 4 S L2 AND (HOMOGENIZ?)
L7 3 S L6 NOT L3

FILE 'BIOSIS, MEDLINE, EMBAL, EMBASE, SCISEARCH, BIOTECHDS, CAPLUS'
ENTERED AT 17:32:48 ON 05 SEP 2002

L1 926 S (**BLOOD AND (PCR OR AMPLIFICATION?))AND SDS**
L2 0 S L1 AND (**HOMOGENIZE (P) SAMPLE?**)
L3 4 S L1 AND (**HOMOGENIZE? OR HOMOGENIZATION?**)
L4 4 DUP REM L3 (0 DUPLICATES REMOVED)
L5 168834 S **BLOOD (P) PREP?**
L6 2016 S L5 AND **SDS**
L7 0 S L6 AND (**SDS()STOR?**)
L8 0 S L6 AND (**REFRIGERAT?**)
L9 290 S L6 AND (**DNA**)
L10 21 S L9 AND (**DNA()PREP?**)
L11 2 S L10 AND (**STOR?**)
L12 2 DUP REM L11 (0 DUPLICATES REMOVED)

L12 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:359524 CAPLUS

DOCUMENT NUMBER: 131:181883

TITLE: Effects of three **sample** preservation methods on total
DNA preparation of porcine whole
blood

AUTHOR(S): Liu, Zhonglu; Wang, Yong; Zhu, Fuxu; Wu, Fengchun;
Wei, Hong

CORPORATE SOURCE: Laboratory Animal Center, Third Military Medical
University, Chungking, 400038, Peop. Rep. China

SOURCE: Di-San Junyi Daxue Xuebao (1999), 21(1), 25-27

CODEN: DYXUE8; ISSN: 1000-5404

PUBLISHER: Di-San Junyi Daxue

DOCUMENT TYPE: Journal

LANGUAGE: Chinese

AB Objective: to investigate the effects of different **blood sample**
preservation methods on total **DNA prepn.** of porcine
whole **blood**. The three methods used in the study were as
followings: (1) he **blood sample** was stored at
4.degree. C. (2)Leukocyte sediment was added to the digestive soln. and
then stored at room temp. (3)The **blood sample** was
mixed with **SDS-EDTA Na2** and then stored at room temp.
Total **DNA** was purified by Phenol/Chloroform extn. and ethanol
pptn. Pure and intact total **DNA** was obtained with all the three
methods. Though the use of method III resulted in more **DNA**,
DNA was destroyed to some extent. Method II does not need low
temp. storage condition. Therefore, it is the best way to
store **blood samples** for outdoor **sample** collection.